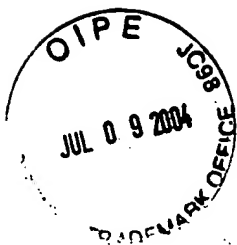


IFW AF



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* Application of: )  
 )  
Napier *et al.* ) Group Art Unit: 1652  
 )  
Serial No.: 09/555,093 ) Examiner: M. Walicka  
 )  
 ) Atty. Docket No. 00487.00001  
 ) (now 005407.00001)  
Filed: May 24, 2000 )  
 )  
For: DESATURASE GENES AND THEIR USE

**RESPONSE TO FINAL OFFICE ACTION**

U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window, Mail Stop AF  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202  
Sir:

This paper responds to the Final Office Action mailed March 10, 2004. Please charge the fee for a one-month extension of time to our Deposit Account No. 19-0733. If any other fee is due, please charge our Deposit Account No. 19-0733.

Claims 1-7, 12-14, and 39-46 are pending. Claims 39-43 are allowed. Claims 1-7, 12-14, and 44-46 are rejected.

Please enter the following amendments.